



ETON RURAL DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health

for the Year, 1938.

To the Chairman & Members of the Eton Rural District Council. Ladies & Gentlemen,

I beg to present my report on the Sanitary Circumstances & Administration and the Vital Statistics of your district for the year 1938.

I regret that in common with many other Public Health Depts. it has not been found possible to prepare this report earlier owing to the great additional burden of work placed upon myself and the staff of the Health Dept. in connection with Evacuation, Air Raid Precautions, Fuel Control, etc ...

Owing to the late appearance of this report, it must be appreciated that it can serve only as a record for the year under review and that changes which have taken place since 1938 render out of date certain of the information contained herein.

| Section A. | Statistics & | Social | Conditions | of · | the Area | |
|-----------------------|----------------|-----------------|---------------------|-----------|----------|----------------|
| Area (in acres). | | | | | 35 | • 532 |
| Population (Regi | istrar General | 's Estin | mate, Mid Y | ear | | |
| 1938 Number of Inhabi | M) Beguer het | d Venn | 1038) | • • • • | 32 | , 220 . 676 |
| Rateable Value. | Houses (M | • • • • • • • • | 19307 | • • • • • | £348 | ,277 |
| Sum represented | by a penny ra | te | • • • • • • • • • • | • • • • | £ | 1322.15.4d. |

Vital Statistics.

County rate.....

| Live Births. | | |
|---|--|------------|
| Total | Male 265 " 214 " 7 | Female 223 |
| Birth rate per 1,000 population National rate | • • • • • • • • • • • • • | 15.1 |
| Still Births. | | |
| Total | Male 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | Female 3 |
| Still Birth rate per 1,000 populational rate | | |
| Deaths. | | |
| Total324 | Male 173 | Female 151 |
| Death rate per 1,000 population Death rate corrected for Age and Sex | distribution | 10.05 |

National rate......ll.6

11 - 16 s 14 pp. 16 s . . .

| Number of women dying in or in consequence of childbirth (b) From Other Causes 2 Death rates from Puerperal Causes per 1,000 Total Births:— (a) From Sopsis | | 2. | | | |
|---|---|--|-------------|-------------------------------------|-------------|
| (a) From Sepsis | 2 | Number of women dying in or (a) From sepsion consequence of childbirth (b) From Other | s Causes | • • • • | 0 2 |
| (c) Total | | Death rates from Puerperal Causes per 1,000 Total Bir | ths: | | |
| Total | | (b) From Other Causes4.09 | | 2.1 | 7. |
| Peath rate of Infants under One year of age. All Infants per 1,000 Live Births | | Deaths of Infants under One year of age. | | | |
| All Infants per 1,000 Live Births | | Legitimate | 11 | | 4 3 1 |
| National rate | | Death rate of Infants under One year of age. | | | |
| ALL CAUSES 1. Typhoid and paratyphoid fevers 2. Measles 3. Scarlet Fever 4. Whooping Cough 5. Diptheria 6. Influenza 7. Encephalitis lethargica 8. Cerebro-spinal fever 9. Tuberculosis of respiratory system 10. Other tuberculosis diseases. 11. Syphilis 12. General paralysis of the insane, tabes dorsalis 13. Cancer, malignant disease 14. Diabetes 15. Cerebral haemorrhage, etc. 16. Heart disease 17. Aneurysm 18. Other circulatory diseases 19. Bronchitis 20. Pneumonia (all forms) 21. Other respiratory diseases. 22. Peptic ulcer. 23. Diarrhoea, etc. (under 2 years) 24. Appendicitis 25. Cirrhosis of liver 26. Other diseases of liver, etc. 27. Other diseases of liver, etc. 28. Acute and chronic nephritis 29. Puerperal sepsis 30. Other puerperal causes | | Legitimate Infants per 1,000 Legitimate Births Ellegitimate Infants per 1,000 Illegitimate Births Deaths from Measles (all ages) Deaths from Whooping Cough (all ages) " 1 | Female | .53.0 .28.1 125 N11 Nil | i |
| 1. Typhoid and paratyphoid fevers 2. Measles 3. Scarlet Fever 4. Whooping Cough 5. Diptheria 6. Influenza 7. Encephalitis lethargica 8. Cerebro-spinal fever 9. Tuberculosis of respiratory system 10. Other tuberculosis diseases. 11. Syphilis 12. General paralysis of the insane, tabes dorsalis 13. Cancer, malignant disease 14. Diabetes 15. Cerebral haemorrhage, etc. 16. Heart disease 17. Aneurysm 18. Other circulatory diseases 19. Bronchitis 20. Pneumonia (all forms) 21. Other respiratory diseases 22. Peptic ulcer. 23. Diarrhoea, etc. (under 2 years) 24. Appendicitis 25. Cirrhosis of liver 26. Other diseases of liver, etc. 27. Other diseases of liver, etc. 28. Acute and chronic nephritis 29. Puerperal sepsis 30. Other puerperal causes | | Causes of Death. | M. | F. | hal. |
| 2. Measles 3. Scarlet Fever 4. Whooping Cough 5. Diptheria 6. Influenza 7. Encephalitis lethargica 8. Cerebro-spinal fever 9. Tuberculosis of respiratory system 10. Other tuberculosis diseases. 11. Syphilis 12. General paralysis of the insane, tabes dorsalis 13. Cancer, malignant disease 14. Diabetes 15. Cerebral haemorrhage, etc. 16. Heart disease 17. Ancurysm 18. Other circulatory diseases 19. Bronchitis 20. Pneumonia (all forms) 21. Other respiratory diseases. 22. Peptic ulcer. 23. Diarrhoea, etc. (under 2 years) 24. Appendicitis 25. Cirrhosis of liver 26. Other diseases of liver, etc. 27. Other digestive diseases 28. Acute and chronic nephritis 29. Puerperal sepsis 30. Other puerperal causes | | ALL CAUSES | 173 | 151 | pu |
| malformations, etc. 2 2 32. Senility 1 - | | 2. Measles 3. Scarlet Fever 4. Whooping Cough 5. Diptheria 6. Influenza 7. Encephalitis lethargica 8. Cerebro-spinal fever 9. Tuberculosis of respiratory system 10. Other tuberculosis diseases. 11. Syphilis 12. General paralysis of the insane, tabes dorsalis 13. Cancer, malignant disease 14. Diabetes 15. Cerebral haemorrhage, etc. 16. Heart disease 17. Aneurysm 18. Other circulatory diseases 19. Bronchitis 20. Pneumonia (all forms) 21. Other respiratory diseases. 22. Peptic ulcer. 23. Diarrhoea, etc. (under 2 years) 24. Appendicitis 25. Cirrhosis of liver 26. Other diseases of liver, etc. 27. Other digestive diseases 28. Acute and chronic nephritis 29. Puerperal sepsis 30. Other puerperal causes 31. Congenital debility, premature birth, malformations, etc. | | -24131 33 - 2 11 4 10 1 33 - 2 | |

32. Senility
33. Suicide
34. Other violence
35. Other defined diseases,
36. Causes ill-defined or unknown.

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Section B.

General Provision of Health Services for the Area.

(1) Public Health Officers of the Authority.

(a) MEDICAL.
Medical Officer of Health.

V.A.T. Spong, M.B., B.S., Lond., D.P.H.Lond., M.R.C.S.Eng., L.R.C.P.Lond.

Also Medical Officer of Health for Slough and Eton Urban Districts; Assistant County Medical Officer Bucks County Council, Medical Superintendent Eton Joint Isolation Hospital. Whole Time.

F.M. Day, M.R.C.S. Eng., L.R.C.P. Lond., D.P.H., D.T.M., Assistant County Medical Officer Bucks County Council, who deputises for the Medical Officer of Health during his absence on annual leave, and on alternate week-ends and evenings of alternate weeks. In return for these services, the Medical Officer of Health acts as Assistant County Medical Officer for School and Maternity and Child Welfare Work in Slough.

(b) Sanitary Inspectors.

A.W.G. Corner, C.R.S.I., C.M.I. F.J. Miles, C.R.S.I., C.M.I. A.H.V. Marsden, C.R.S.I., C.M.I.

(c) Clerks.

F.W. Stutt. H.W. Fry.

(11) Nursing in the Home. For particulars, see Report of

(111) Laboratory Facilities. All Laboratory Work is carried out by the Clinical Research Association, of which the Council is a Member. During the year the following specimens were examined:

| | Nega- tive. | Posi- tive. | Total. |
|--|------------------|------------------|-------------------|
| (a) For the presence of Diptheria | 151 | 17 | 168 |
| (b) For the presence of T.B. in Sputum (c) Haemolytic Streptococci in | 20 | 8 | 28 |
| Throat (d) Faeces - for food poisoning (e) Blood for Widal (f) For Vincents Angina (g) Virulence Tests for Diptheria | 9 3 2 0 | 3 0 0 2 | 12 3 2 2 |
| Bacilli | 0 | 3 | 3 |

- (IV) Hospital Services. For particulars, see Report for 1936.
- (V) Ambulance Facilities. " ", 1937.
- (V1) Clinics & Treatment Centres. " " 1937.

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Section C.

Sanitary Circumstances of the Area.

1. (1) WATER SUPPLY.

Full particulars are given in my report of 1937 of the 4 Undertakings which provide Main Water Supplies throughout the greater part of the district.

Samples show these to be pure and wholesome and of a high degree of bacterial purity.

Wraysbury Supply.

During the year; the well supplies at Wraysbury came under further review :-

13 samples taken from various parts of Wraysbury showed the waters to be satisfactory bacteriologically. In many there was an excessively high iron content and two samples had to be regarded (from the chemical aspect) with some suspicion.

A questionnaire sent to all residents in the area (615 in all) revealed that 139 were willing to connect to the main supply if this were provided, 117 were unwilling, 38 gave conditional consent, while 321 failed to reply.

The cost of main extension in the area amounts to £9,586 - the total rate received from those willing to go on the main supply would be £234, leaving some £724 to be guaranteed by the Council if the mains were extended.

Owing to the comparatively low number of residents willing to connect to the main supply, the matter of the main extension was deferred.

Horton Supply (Bell's Lane) .

Samples of water taken from properties in Horton (Bell's Lane and Mill Lane) were found to be polluted and unfit for drinking. In consequence, the mains were extended and the properties connected to the main supply.

Main Extensions during the year were as follows :--

Burnham 360 yds.; Denham 629 yds.; Farnham 875 yds.; Datchet 889 yds.; Fulmer 292 yds.; Gerrards Cross 3,660 yds.; Hedgerley 1,258 yds.; Horton 343 yds.; Iver 4,435 yds.; Stoke Poges 566 yds.; Wexham 444 yds. and Wraysbury 85 yds..

Burnham Supply and Disposal of Cesspool Contents.

In the early part of the year consideration was given to the disposal of Cesspool contents from the parishes of Burnham and Taplow on Poyle Farm, Burnham - which lies about one mile to the north of the Burnham Waterworks. In view of the nature of the subsoil which consists of chalk with surface fissures and the direction of flow of the underground water from north to south, it was decided to discontinue tipping the exhauster contents on the Poyle Farm and instead to dispose of it on the Barge Farm, Taplow, which lies well to the south of the Waterworks.

Burn Carlotte Commence THE CASE OF THE PARTY OF THE PA ALMER BORROW ALLIE Control materials and the second of the seco

1. (11) DRAINAGE AND SEWERAGE AND PUBLIC CLEANSING.

No changes have been made in the scavenging arrangements during the year, which are fully described in earlier reports.

The incinerator at Horton Mills, referred to in my report for 1937 was completed, and brought into use in the early part of the year.

Chlorination of Exhauster Contents.

In order to overcome the nuisance from smell in the filling of cesspool contents into the exhauster, experiments were carried out in the use of chlorine as a deodoriser.

It was found that 33 parts per million were sufficient to effect this and the cost of the treatment was 3d. per load. Furthermore, the Coli count was reduced from 14 million to 35,000.

In view of the above, two of the emptiers employed in the Burnham and Taplow district were fitted with 20 gallon ebonice tanks and chlorine added to the exhauster in the form of a solution of Sodium Hypochlorite to the extent of 33 parts per million.

By this simple and comparatively cheap process a great deal of the obnoxious effluvium associated with the filling and emptying of cesspools into and from the Exhauster has been overcome. Furthermore, by increasing the concentration of chlorine, the contents could be sterilised if it became necessary to deal with a cesspool in the case of Typhoid Fever or other similar water-borne disease.

Extension of Sewers have been completed in Gerrards Companion 9,370 yds. by the Council and 427 yds. privately.

1. (111) SWIMMING POOLS.

There is one privately owned Swimming Pool in the district, situated at Burnham Beeches. It is equipped with a continuous filtration and chlorinating plant.

The following is the report of the Counties Public Health Laboratories on the Bacteriological Examination of a sample of water taken from the Pool near the Outlet on 28th July, 1938.

"This sample is clear and bright and of the highest standard of bacterial purity in which respects the water is considered suitable and safe for Swimming Bath purposes."

1. (IV). ERADICATION OF BED BUGS.

Number of houses found to be infected.

(a) Council Houses. 7 7 71 71

Of the 71 'other houses', 42 were in Clearance Areas, disinfestation being carried out prior to the removal of the tenants to the new Council Houses.

The method of disinfestation in all cases was carried out by the Council by direct labour and consisted of the thorough spraying with liquid "Zaldecide" of the rooms, furniture, bedding, etc.. Severe infestation of bedding and household effects was for the most part, overcome by the tenants agreeing to its destruction by burning.

In all cases where tenants of houses where disinfestation

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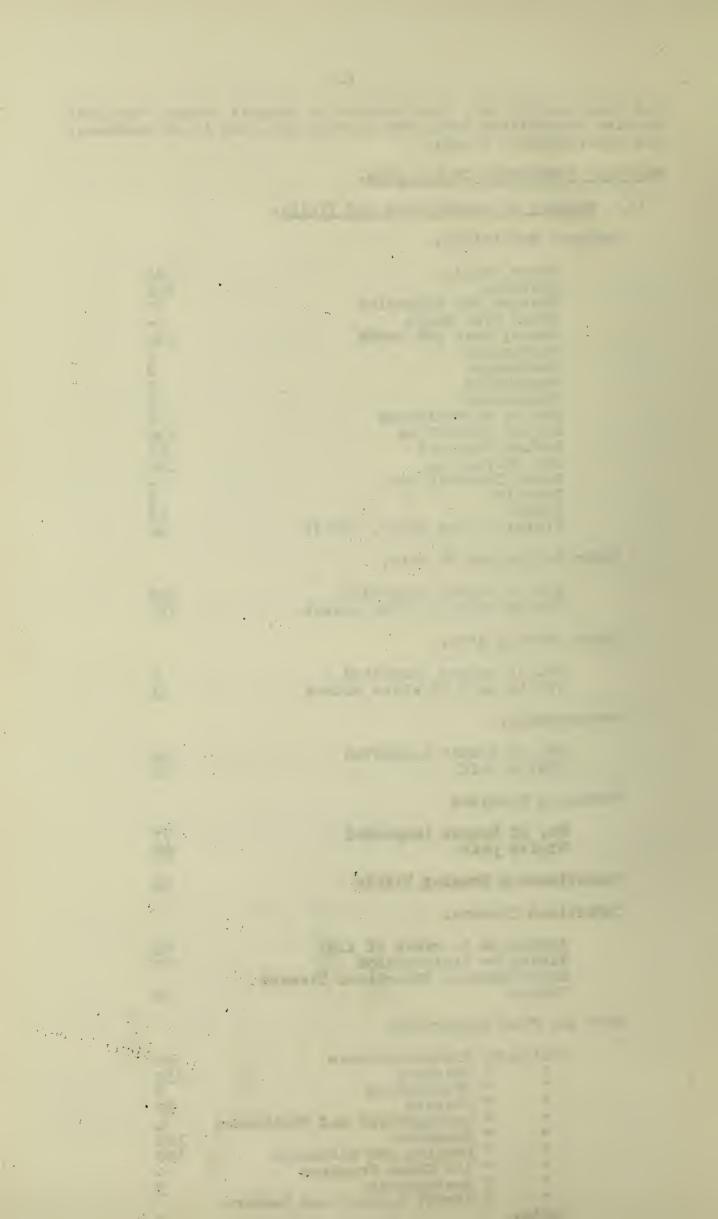
had been carried out, have removed to Council Houses, frequent routine inspections have been carried out, but in no instance, was reinfestation found.

SANITARY INSPECTION OF THE AREA.

(a) Summary of Inspections and Visits.

General Sanitation.

| Water Supply Drainage Stables and Piggeries Fried Fish Shops | 80 298 30 |
|--|--------------------------------------|
| Tents, Vans and Shedë Factories Workshops Workplaces Bakehouses | 130 4 8 5 8 130 61 |
| Public Conveniences Refuse Collection | 130 |
| Refuse Disposal Wet Scavenging | 61 150 |
| Smoke Observations Schools | 8 |
| Shops Miscellaneous Santy. Visits | 8 53 84 |
| Under Public Health Acts. | |
| No. of houses inspected Visits paid to above houses | 159 270 |
| Under Housing Acts. | |
| No. of houses inspected Visits paid to above houses | 8 33 |
| Overcrowding. | |
| No. of houses inspected Visits paid | 30 30 |
| Verminous Premises | |
| No. of houses inspected Visits paid | 77 90 |
| Miscellaneous Housing Visits | 96 |
| Infectious Disease. | |
| Inquiries in cases of I.D. Visits re disinfection Miscellaneous Infectious Disease | 81 72 |
| Visits | 18 |
| Meat and Food Inspection. | |
| Visits to Slaughterhouses "Butchers | 390 150 |
| " " Fishmongers " Grocers | 3 20 |
| " Greengrocers and Fruiterers " Cowsheds | 103 |
| " Dairies and Milkshops " Ice Cream Premises | 120 |
| " " Restaurants " " Street Vendors and Hawkers | 5 |
| Carts. | 2 |



| | Visits in connection with Sampling Milk. | |
|-----|---|--------------|
| | Bacteriological | 10 |
| | Miscellaneous Food Visits | 3 |
| (b) | Number of Notices served. | |
| | Statutory notices: | |
| | Housing Act, 1930 Public Health Acts | 4 |
| | Informal Notices Letters | 273 410 |
| | Certificates (Permitted No. of persons) Housing Acts, 1935-36 | 33 |
| | Notices to Quit (Sec. 155, Housing Act, 1936) | 26 |
| (2) | Summary of Nuisances and Defects, etc. dealt wi | <u>th</u> : |
| | Walls repaired (rendering, pointing, etc.) "reconstructed | 78 - |
| | " provided with damp proof course, plinth, etc | 120 |
| | Walls and ceilings repaired Walls and ceilings cleansed | 270 290 |
| | Defective, obstructive, outbuildings | |
| | demolished Roofs repaired " renewed | 4 70 7 |
| | Roof gutters and downpipes repaired or renewed | 138 |
| | Floors repaired provided or renewed | 50 28 |
| | " ventilation provided Windows repaired | 13 87 |
| | renewed | 13 |
| | Ventilation - alternative ventilation provided | 27 15 |
| | Staircases repaired) renewed) | 17 |
| | " lighting provided | 25 |
| | " handrails " Food Stores provided | 29 12 |
| | Washing accommodation provided Fireplaces, coppers, repaired or renewed | 9 50 |
| | Yard paving and drainage provided | 21 |
| | Doors repaired or renewed | 12 18 |
| | Ashpits or dustbins provided | 50 |
| | Closets repaired or reconstructed Water closets - flushing apparatus prowided | 31 |
| | or repaired Cesspools and drainage provided | 18 5 |
| | Drains and cesspools repaired | 21 |
| | Cesspools and drains cleansed Drainage systems reconstructed or provided | 56 39 |
| | Sinks provided | 1 5 |
| | " repaired or renewed Water supply provided | 9 12 |
| | Offensive accumulations removed or covered Chimney stacks repaired or rebuilt | 5 21 |
| | Food premises cleansed Nuisances from animals chated | 3 |
| | WITTERNOOD Troom onimals obstad | |

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HOUSING.

During 1938, Council Rehousing Schemes were completed in the following Parishes, and the table indicates the number of houses constructed on each site and the number of persons occupying the new houses.

Iver.

Thorney Lane. 60 houses 258 persons. (35 houses were used for the rehousing of persons displaced from Clearance Areas; 6 houses for rehousing persons from Individually unfit houses (Sec. 11. 1936 Act); 6 for the abatement of statutory overcrowding and the remaining 13 houses were allocated to Council house applicants).

Wexham. George Green.

| (Withycroft) | 26 houses | 93 persons |
|--------------|--------------------------|------------|
| 13 houses | Clearance Areas, 7 house | |
| | | 1936 Act. |
| 2 houses | Overcrowding, L houses | Applicants |

Hedgerley.

| 2 sites, Hill View | and | |
|--------------------|----------------------------|-------------|
| Long Field. | 18 houses | 72 persons. |
| 10 houses | Clearance Areas, 4 houses. | Sec. El |
| | | 1936 Act, |
| 1 house | Cvercrowding; remaining | |

Burnham (Littleworth Common).

| Horseshoo Hill. | 4 houses | 17 persons. |
|-----------------|---------------------|--------------------|
| 3 houses | .Clearance Areas. 1 | houseOvercrowding. |

3 houses....Applicants

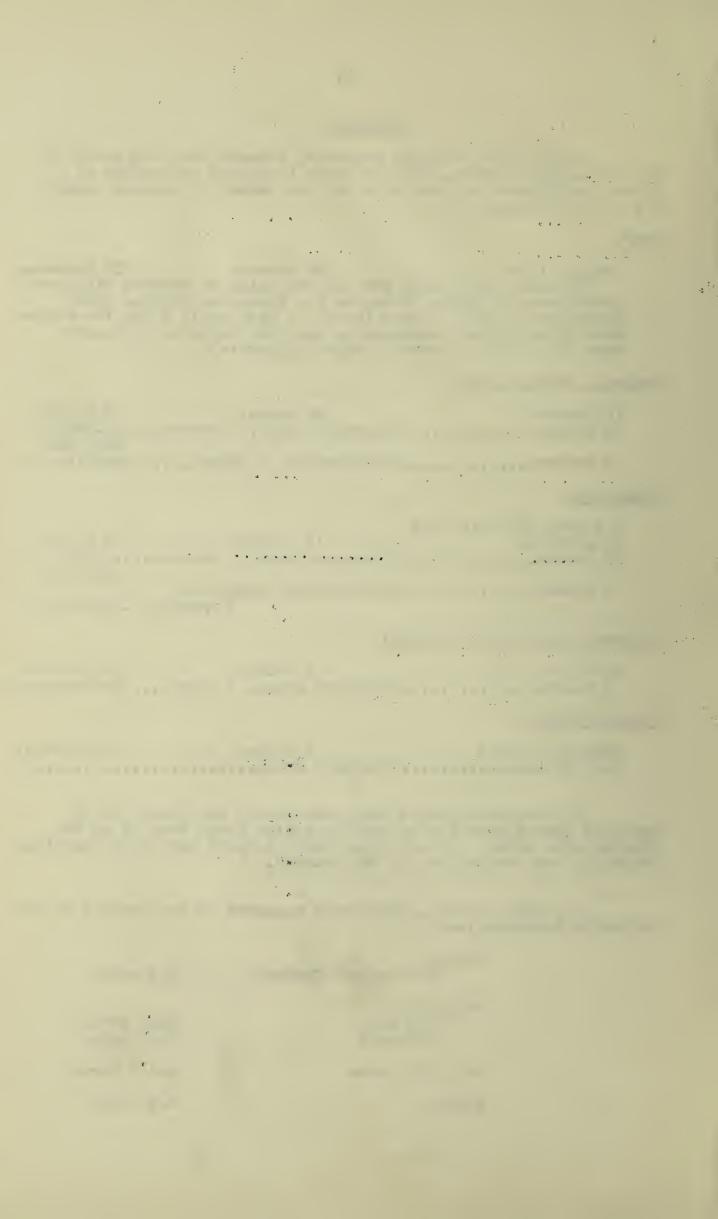
Farnham Royal.

| Bishops Orchard | 6 houses | 17 persons. |
|-----------------|------------------|---|
| (All 6 houses | .Clearance Areas | • |

No Clearance Orders were made during the year, but 23 dwelling houses were the subject of action under Sec. 11 of the Housing Act, 1936. In all cases where tenants were in occupation, rehousing was carried out by the Council.

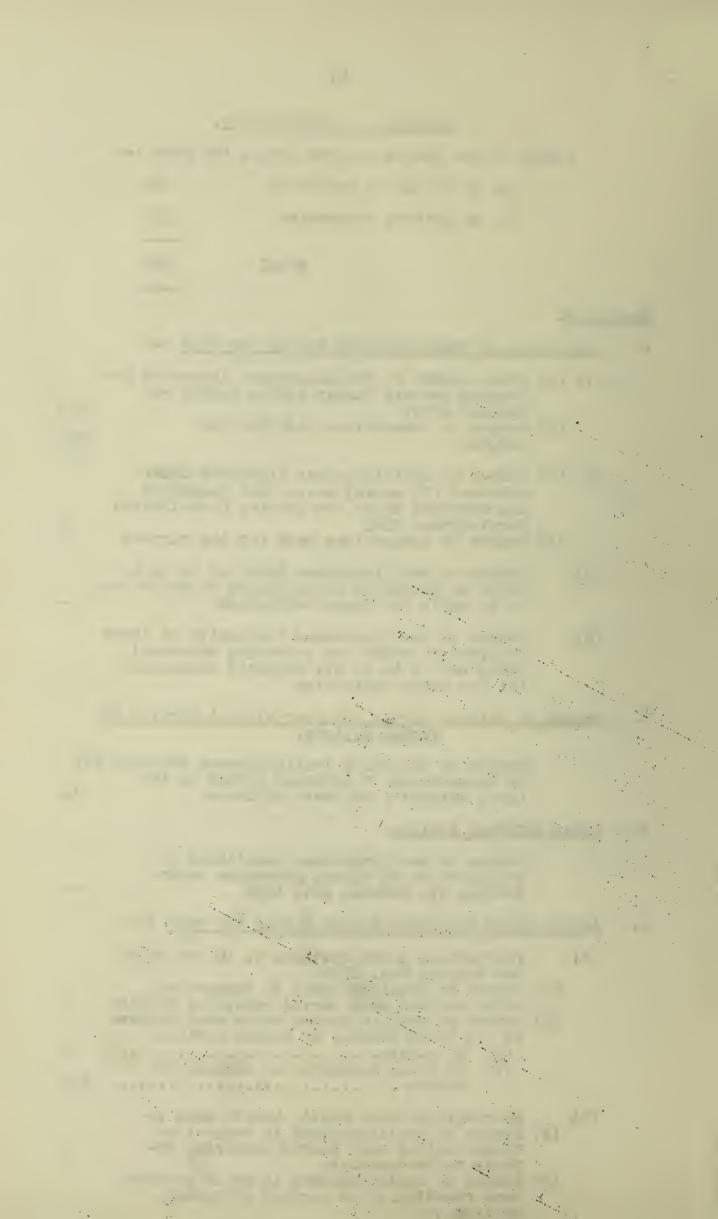
In 1938 rehousing sites were acquired by the Council in the following Parishes:--

| (Littleworth Common) | 0.5 acres |
|-------------------------------|--------------------------|
| Hedgerley (One Pin) (Village) | 1.23 acres 0.91 acres |
| Gerrards Cross | 4.487 a cr es |
| Denham | 8,9 acres |



Housing Statistics.

| | Numb | er of New Houses electe | sa auring of | ie year : | |
|------|---------|---|--------------------------------------|--------------------------------------|---------------|
| | | (a) By the Local Auth | nority | 88 | |
| | | (b) By private enterp | prise | 550 | |
| | | | Total | 638 | |
| | | | | - | |
| Sect | ion D. | | | | |
| 1. | Inspect | ion of Dwellinghouses | during the J | /ear : | |
| | | Total number of dwell: housing defects (under Housing Acts) Number of inspections purpose | r Public Hea | alth or | 177 763 |
| | | Number of dwellinghous sub-head (1) above) wh and recorded under the Regulations, 1925 Number of inspections | nich were in Housing Co | nspected onsolidated | 18 32 |
| | (3) | Number of dwellinghous state so dangerous or to be unfit for human | injurious t | to health as | grade conside |
| | (4) | Number of dwellinghous referred to under the found not to be in all fit for human habitati | preceding a | sub-head) | |
| 2. | Remedy | of Defects during the j | | Service of | |
| | | Number of defective dy in consequence of info Local Authority or the | rmal action | n by the | fit 31 |
| 3. | Other I | nformal Action. | | | |
| | | Number of dwellinghous anticipation of formal Section 11, Housing Ac | l procedure | | use emb |
| 4. | Action | under Statutory Powers | during the | year : | |
| | (a) | Proceedings under Seet the Housing Act, 1936 | | | |
| | | Number of dwellinghous which notices were ser Number of dwellinghous ed fit after service (a) By owners | rved requiring which we formal no | ing repairs ere render- otices | 4 |
| | | (b) By Local Author: | ity in defau | ilt of | Nil |
| | | Proceedings under Publ Number of dwellinghous which notices were ser fects to be remedied Number of dwellinghous were remedied after se notices:— | lic Health Ases in resperved requiri | Acts : ect of ing de- | Ļ |
| | | TIO OTICOR : | | | |



| | | | (a) By owners(b) By Local Authority in default of owners | |
|----|------|-------------------|--|-----------------|
| | (c) | (1) (2) (3) | Proceedings under Sections 11 and 13 of the Housing Act, 1936: Number of dwellinghouses in respect of which Demolition Orders were made Number of dwellinghouses demolished in pursuance of Demolition Orders Number of dwellinghouses closed on Undertakings being given by owners | 10 2 14 |
| | (d) | (1) (2) | Proceedings under Section 12 of the Housing Act, 1936:— Number of separate tenements or underground rooms in respect of which Closing Arders were made Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil Nil |
| 5• | Hous | ing A | ct, 1936 - Part 1V - Overcrowding: | |
| | (a) | (1) (2) (3) | Number of dwellings overcrowded at the end of the year Number of families dwelling therein Number of persons dwelling therein | 20 21 161 |
| | (T) | | Number of new cases of overcrowding reported during the year | 4 |
| | (c) | (1) (2) | Number of cases of overcrowding relieved during the year Number of persons concerned in such cases | 18 149 |
| | (đ) | | Particulars of any cases in which dwellinghouses have again become over- crowded after the Local Authority has taken steps for the abutement of over- crowding | Nil |
| | (e) | | Number of cases of overcrowding in Council Houses relieved during the year and included in (c) (1) | 3 |
| | (f) | | Number of cases of overcrowding re- lieved in the course of slum clearance operations | Nil |
| | | | | |

Section E.

Inspection and Supervision of Food.

(a) Milk Supply.

At the end of the year, there were 80 Producers, including 28 Producer Retailers and 39 Retail Purveyors, including the 28 Producer Retailers, on the register.

Under the Milk (Special Designations) Order, 1936, the following licences were issued:--

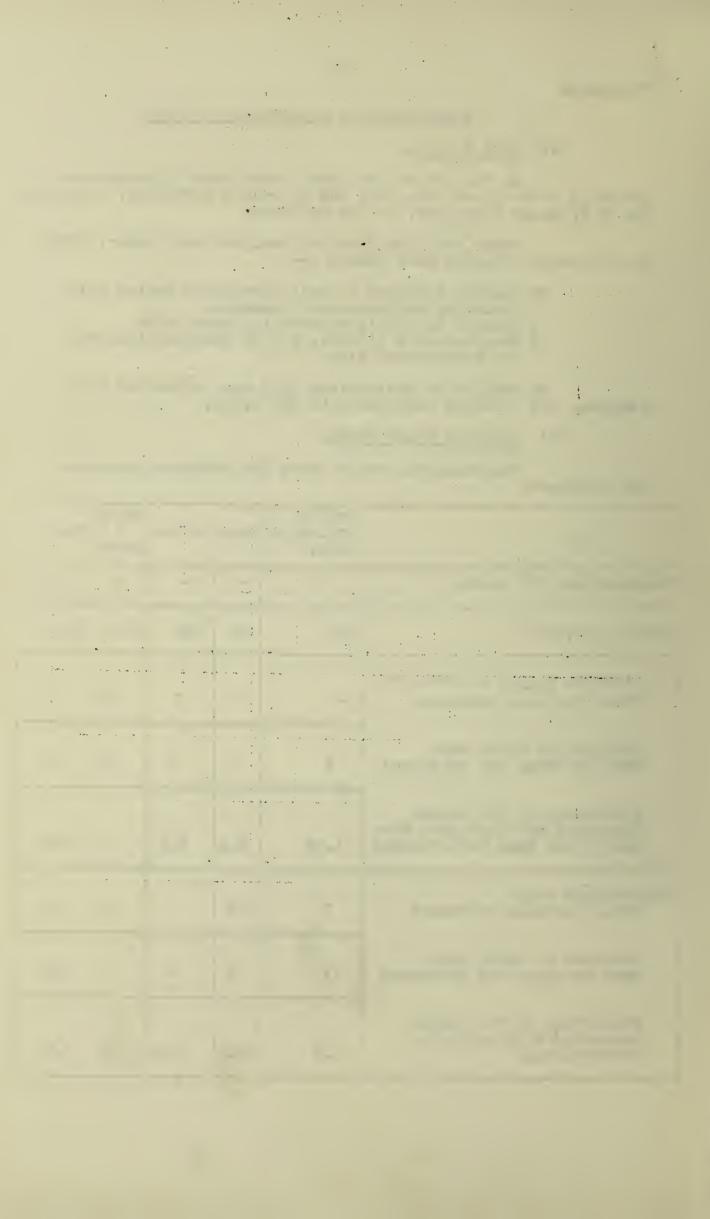
- 28 Dealers licences to sell Tuberculin Tested Milk, including Supplementary Licences.
 - 1 Licence to bottle Tuberculin Tested Milk
 - 2 Pasteuriser's Licences and 11 Dealers Licences for Pasteurised Milk.

10 Samples of Pasteurised Milk were submitted for analysis, all of which complied with the Order.

(b) Meat and Other Foods.

The following table shows the Carcases inspected and condemned.

| | Cattle excluding Cows. | Cows | Calves | Sheep & Lambs | Pigs |
|--|------------------------|------|--------|---------------------|---------|
| umber killed (if known) | | | _ | pares. | games . |
| Number inspected | 193 | 16 | 119 | 1337 | 1026 |
| All diseases except Tuberculosis Whole carcases condemned | t trap | - | 1 | 33 | 3 |
| Carcases of which some part or organ was condemned | 3 | 1 | 3 | 2 | 5 |
| Percentage of the number inspected affected with disease other than tuberculosis | 1.55 | 6.2 | 3.3 | - | 0.8 |
| Tuberculosis only Whole carcases condemned | 1 | 1 | 1 | | 4 |
| Carcases of which some part or organ was condemned | 11 | ı | | | 48 |
| Percentage of the number inspected affected with tuberculosis | 6.2 | 12.5 | 0.84 | | 5.0 |



Section F.

Infectious Diseases.

There has been no undue prevalence of any of the infectious diseases during the year. In fact, the incidence of Scarlet Fever and Diphtheria remains exceptionally low. For the year under review, the Diphtheria rate was 0.59 per 1,000 as compared with a National rate of 1.6, and for Scarlet Fever 1.24, the National rate being 2.5.

Of the 19 cases of Diphtheria, one occurred in June and two in July. The first case was a girl of 15 who worked in Gerrards Cross and resided in Denham. Two out of the five children who were home contacts, aged 7 and 4, contracted the disease, which in the younger child proved fatal.

Three cases occurred in August. Two were in Iver Heath - one being a baby aged one year and four months, the other a girl of 17 years who was a contact. The first case was a late one of severe faucial Diphtheria with marked toxaemia and proved fatal two days after admission to hospital. The third case during the month was in Burnham.

In September, four cases were notified in Farnham Royal, all of which were connected. Two of these cases occurred in one family.

During October, seven cases occurred in Denham, six of which were members of one household. The seventh, a schooltoy, was a contact of one of these cases at School.

In November, two further cases occurred in Denham, both of which were members of the same family. There appeared to be no connection between these and the October cases.

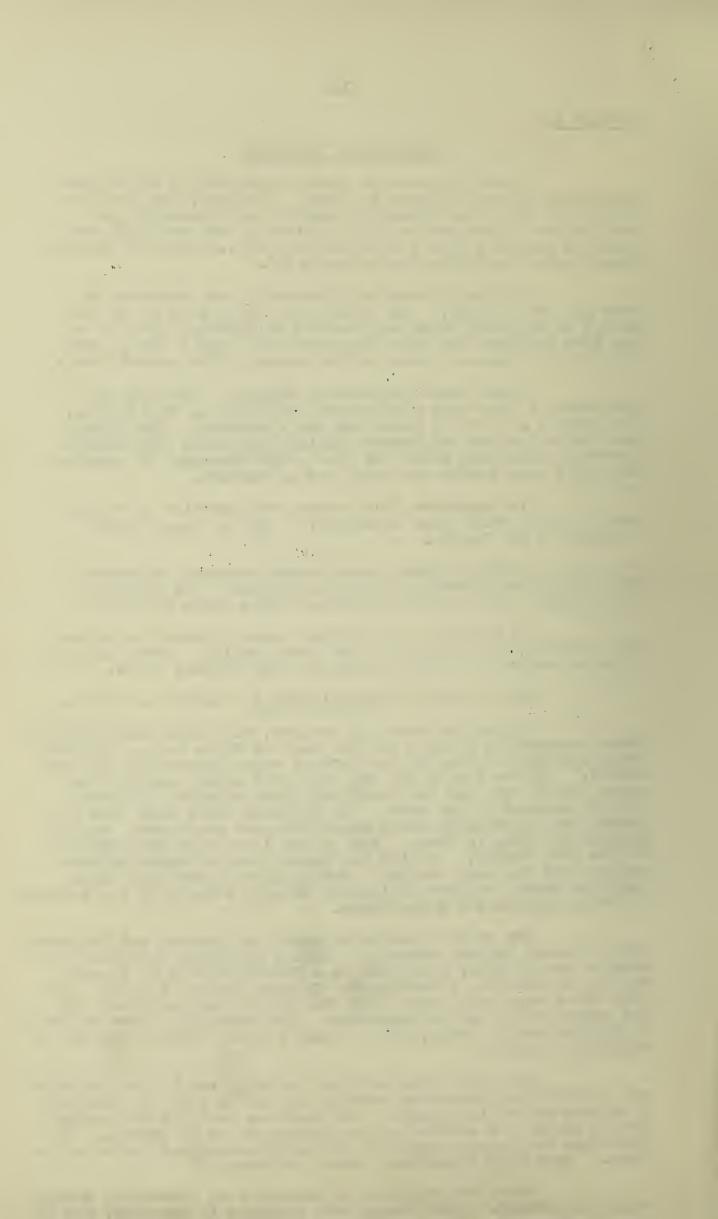
The 40 cases of Scarlet Fever occurred as follows :--

During the month of January, six cases were notified. Three occurred in Datchet and one each in Stoke Pogos, Gerrards Cross and Iver. None of the Datchet cases appeared to be connected. Of the six cases, two were over school age and one under school age, and the remaining three attended different Council schools in the area. In February there were also six cases, two in Gerrards Cross which were not connected; one in Denham and three in Iver. Two of the Iver cases were members of the same family. Of the six cases, four attended private schools and two were adults. During March there were three cases in school children attending Council schools in the Parishes of Iver, Burnham and Stoke Poges.

Two cases occurred in April, in Datchet and Wraysbury; both attended private schools. During May there were also two cases - one in Iver, a scholar at a Council school in Slough, and one in Datchet, attending the Datchet Council school. Im June there were five cases, one over school age in Fulmer and one under school age in Wraysbury. The remaining three occurred in Farnham and of these, two attended private schools and one an elementary school.

Two cases were notified in July; one im Farnham Royal who attended an Elementary school, and one in Iver who attended a private school in Slough. One case was notified in Burnham during August - a scholar at the Burnham C. of E. school. In September two cases occurred - one in Wraysbury and the other im Iver. Both were Elementary school children.

There was one case in October - an elementary school child in Burnham. Four cases were notified in November; one in



Stoke Poges under school age, two from Iver attending Secondary schools outside the area, and one from Datchet, an elementary school child. In December there were five cases, two of these were adults living in Wraysbury and Datchet, one a child aged two living in Horton. The remaining two cases were of school age and were from the parishes of Gerrards Cross and Datchet. The former attended a private school and the latter an elementary school.

The following Tables show the total notified cases during the past 9 years, the Monthly Incidence, Age Groups and incidence in the various Parishes.

| | | | | TAI | SLE L | | | | | | |
|-------|-------|----|------|------|-------|------|------|------|------|------|------|
| | | D | | | | | | | | | |
| Total | Admit | e | | | | | | | | | |
| Noti- | ted | a | | | | | | | | | |
| fied | to | t. | 1937 | 1936 | 1935 | 1934 | 1933 | 1932 | 1931 | 1930 | 1929 |
| 1933 | Hosp. | h | | | | | | | | | |
| | | G. | | | | | | | | | |

| - | | | | | | | | | | | | |
|-------------------------|----|----|---|----|----|------|----|----|----|-----|----|------------|
| Small Pox | - | - | _ | - | - | _ | - | | - | | | - |
| Scarlet Fever | 40 | 21 | - | 53 | 40 | 126* | 52 | 48 | 76 | 116 | 61 | 75 |
| Diphtheria | 19 | 19 | 2 | 7 | 3 | 23 | 44 | 10 | 12 | 38 | 61 | 5 5 |
| Enteric Fever | _ | | _ | | 1 | 1 | 1 | 1 | 1 | 1 | 3 | |
| Puerperal Fever & | | | | | | | | | | | | _ |
| yrexia | 7 | 5 | 1 | 7 | 3 | 4 | 3 | 3 | 3 | 1 | 7 | 3 |
| Pneumonia | 13 | - | 2 | 14 | 6 | 7 | 13 | 13 | 6 | | | دسم |
| Trysipelas | 9 | 2 | | 6 | 9 | 8 | 8 | 12 | 3 | 3 | | |
| Cerabro- Spinal Mem- | | | | | | | | | | | | |
| ingitis | - | - | - | | - | 1 | - | - | 1 | - | - | - |
| Infantile Faralysis | | | | 2 | | | ' | | | | | 1 |
| E al aly S18 | - | - | _ | 2. | _ | - | - | - | | - | | |

* 100 in Denham Outbreak.

TABLE 11.

Showing Monthly incidence of Notifiable Infectious Diseases.

Jan. Feb. Mar. April. May. June. July. Aug. Sept. Oct. Nov. Dec.

| Scarlet Fever |
|-------------------------|
| Diphtheria |
| Enteric Fever |
| Fuerperal Fever |
| & Pyrexia |
| |
| Pneumonia |
| Pneumonia Erysipelas |
| |
| Erysipelas |

| 6 | 6 | 3 | 2 | 2 | 5 | 3 | 1 | 2 | 1 | 4 | 5 |
|---|---|---|---|---|-----|---|---|---|---|---|-----|
| - | - | - | - | - | 1 | 2 | 3 | 4 | 5 | 4 | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | 1 | - | 1 | - | 1 | - | 2 | _ | - | - | 1 |
| 1 | 2 | 2 | 2 | - | 1 | - | - | | 1 | 1 | 3 |
| - | - | 1 | 1 | 2 | - | - | 1 | 1 | 1 | 1 | 1 |
| - | | - | | - | ••• | - | - | - | - | - | 200 |

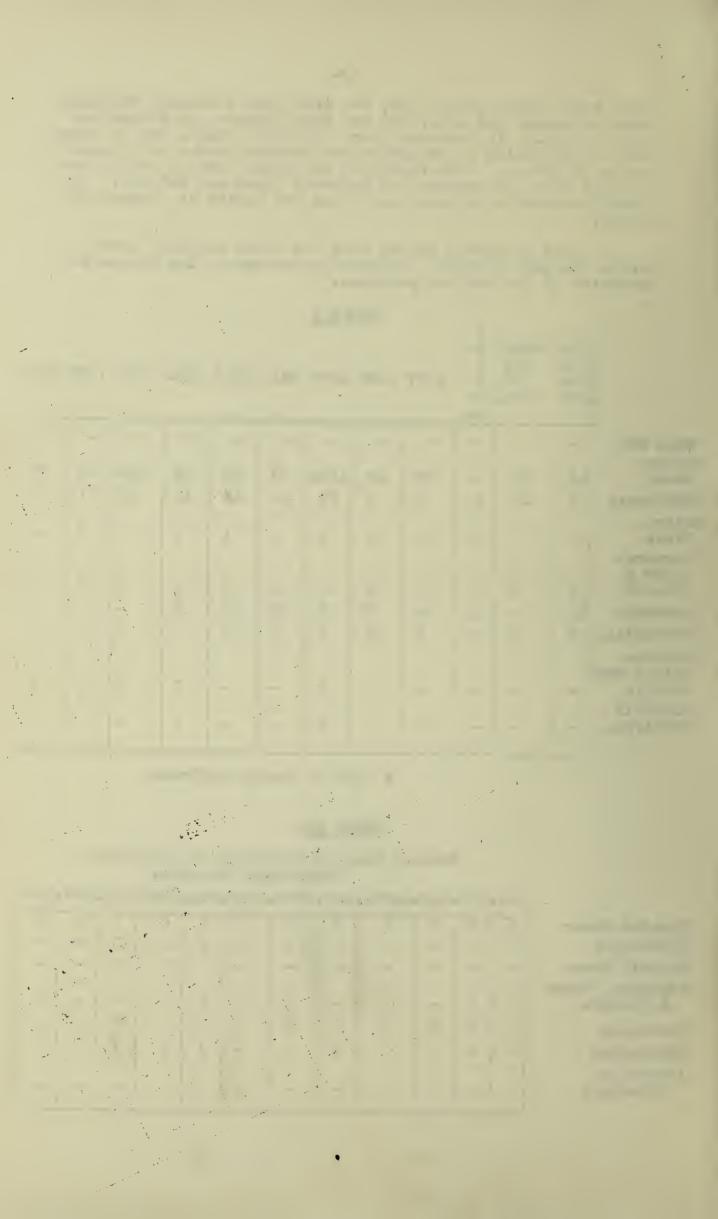


TABLE 111.

Showing Cases notified in the Various Age Groups.

| | TOTAL all ages. | 0-5 | 5-15 | | during 25-45 | | eriods. 65 upwards. |
|---------------------------|-----------------|-----|------|---|--------------|---|------------------------|
| Scarlet Fever | 40 | 10 | 24 | 3 | 3 | - | |
| Diphtheria | 19 | 7 | 9 | 1 | 2 | | |
| Infantile Paralysis | | - | | - | | - | Miles |
| Puerperal Fever & Pyrexia | 7 | | - | 3 | 4 | - | |
| Pneumonia | 13 | 1 | _ | | 7 | 3 | 2 |
| Erysipelas | 9 | 1 | 1 | 2 | 2 | 1 | 2 |

TABLE IV.

Showing Cases of Infectious Diseases occurring in each District in the Area.

Scarlet Fever Diphtheria Pneumonia Erysipelas Puerperal Totala

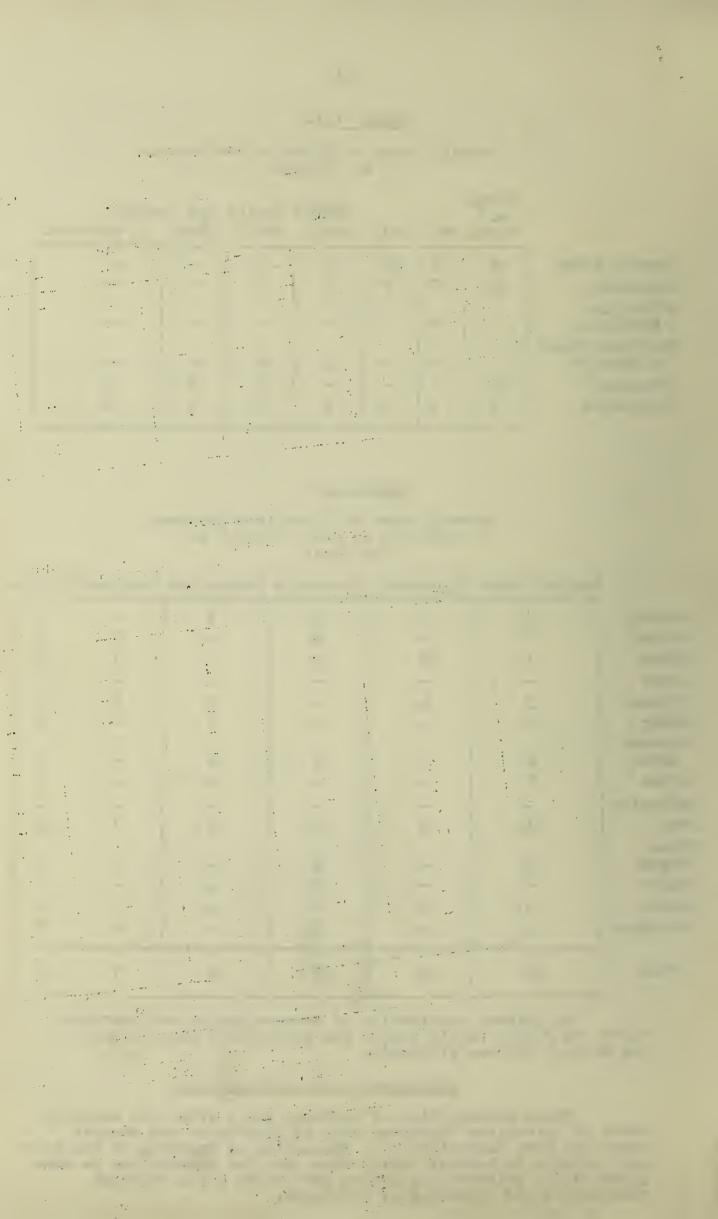
| Furnham | 3 | 1. | 2 | 3 | | 9 |
|-----------|----|----|------|---------|---|----|
| Datchet | 7 | _ | 1 | | 1 | 9 |
| Denham | 1 | 12 | 2 | | 1 | 16 |
| Dorney | | - | | | _ | - |
| Farnham | 5 | 4 | | 2 | 1 | 12 |
| Fullmer | 1 | _ | - | 1 | - | 2 |
| Gerrards | | | | , | | |
| Cross | 4 | - | 2 | 1 | - | 7 |
| Horton | 1 | | - | _ | | 1 |
| Hedgerley | - | - | _ | seeb, | | - |
| Iver | 11 | 2 | 1 | 1 | l | 16 |
| Stoke | | | | | | ` |
| Poges | 3 | 4 | 1 | - | 3 | 7 |
| Taplow | - | - | 3 | 1 | - | 4 |
| Wexham | | | be0- | - | - | - |
| Veaysbury | 4 | | 1 | _ | - | 5 |
| | | | | | | |
| TOTAL | 40 | 19 | 13 | 9 | 7 | 88 |
| | , | | | | , | |

No primary vaccination or re-vaccination was performed under the Public Health (Small Pox Prevention) Regulations by the Medical Officer of Health.

Arrangements for Disinfection.

Steam disinfection of bedding, etc., after the ordinary cases of infectious diseases, such as Diphtheria and Scarlet Fever has been discontinued. Fumigation or Spraying of the room and contents is however, still done, and the householder is supplied with a printed slip giving directions for a thorough ventilation and cleansing of the house.

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TUBERCULOSIS.

Table showing New Cases and Mortality during 1938.

NEW CASES.

| | DDT | // A DAY N | TOUTRIC | OMOTON | I TOPO | M DE | משמ עוווא | TIDNE | ì | ישר די | A (TRUTC) | |
|--|-------|-------------|---------|--------|---|------|-----------|---------|--------|----------------|-----------|------------------|
| | | | | | FROM DEATH RETURNS Respira-Non-Respira- | | | DEATHS. | | | | |
| Age | tor | | tor | | | ry | | ory. | | ory. | | $tory_{\bullet}$ |
| Age Period | M | F | M | F | M | F | M | F | M | F | M | F |
| 0 15 15 25 35 45 55 65 wards | 13211 | Ц П П | 2 1 | 1 11 | 1411 | | | | ANOI 1 | ਮੌ ਮੈ 2 | 1 | ī |
| | 8 | 6 | 3 | 3 | 4 | | | | 5 | 4 | 1 | מ |

Death rate from Tuberculosis per 1,000 - 0.22.

No action has been taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

I am, Ladies and Gentlemen,
Your obedient Servant,
V.A.T. SPONG,

Medical Officer of Health.

